

## Aircraft navigation assistance device and method

**Patent number:** FR2842594  
**Publication date:** 2004-01-23  
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**Classification:**  
- **international:** **G01C5/00; G01C5/00; (IPC1-7): G01C21/20; G05D1/10; G08G5/04**  
- **european:** G01C5/00A  
**Application number:** FR20020009208 20020719  
**Priority number(s):** FR20020009208 20020719

**Also published as:**

WO200401  
WO200401  
US2005248  
EP1523658

**Report a data**

Abstract not available for FR2842594

Abstract of correspondent: **US2005248470**

The invention relates to an aircraft navigation aid method. It comprises the following steps of defining an area to be sensed to the right and to the left of a first hypothetical path of the aircraft, sensing, for each of the two areas to be sensed to the right and to the left, a corresponding predefined underlying relief, in order to identify dangerous sub-zones to the right and/or to the left, computing, for each of the dangerous sub-zones to the right and/or to the left, a time DeltaT remaining to begin an avoidance maneuver from a point of no return, and determining for the dangerous sub-zones to the right a minimum DeltaT denoted DeltaT right and/or for the dangerous sub-zones to the left a minimum DeltaT denoted DeltaT left, establishing a navigation aid from DeltaT right and/or DeltaT left.

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